

NIO 826-77
8 April 1977

ER 77-967/1

MEMORANDUM FOR: Director of Central Intelligence

VIA : Deputy to the DCI for National Intelligence

FROM :
Assistant National Intelligence Officer
for Economics

SUBJECT : ICAF Request for CIA Support

REFERENCE : General Antonelli's Letter of 6 April 1977
(ER 77-967)

1. Action Requested: For Signature.

2. Background:

-- Request from the Comandant of the Industrial College of the Armed Forces, Major General Antonelli, USA, for CIA support for an academic exercise comparing US and USSR economic resource capabilities and potential for national security.

-- A routine request for support that CIA has provided regularly in the past.

-- Request does not require any commitment of CIA resources other than provision of a qualified speaker for their seminar.

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Distribution:

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Approved For Release 2004/02/23 : CIA-RDP80M00165A002300160008-5
NATIONAL DEFENSE UNIVERSITY
INDUSTRIAL COLLEGE OF THE ARMED FORCES
WASHINGTON, D.C. 20319

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6 APR 1977

Admiral Stansfield Turner, USN
Director, Central Intelligence
Agency
Washington, D.C. 20505

Dear Admiral Turner:

This year we are introducing a rather ambitious exercise to cap off our academic program. This exercise is called the "Final Synthesis" and has been designed to provide our students with an opportunity to bring together into a comprehensive whole information and understanding gained during their year of study at the ICAF.

Specifically, the Final Synthesis will attempt a comparative analysis of the capabilities of the United States and its allies in an increasingly interdependent world vis a vis the Soviet Union and its allies (less the PRC), with respect to resource management for national security in general and for the Department of Defense in particular. This study will examine the assets and liabilities of the United States and the Soviet Union in a global context and culminate with an evaluation of their relative positions which, in turn, could suggest alternative policies and programs available to the United States. The Final Synthesis will explore six major areas of resource management (the inclosure contains a detailed description of each major area of interest):

- a. Scientific and Technological Resource Capabilities and Potential
- b. Natural Resource Capabilities and Potential
- c. Manpower Resource Capabilities and Potential
- d. Economic Resource Capabilities and Potential
- e. Industrial Resource Capabilities and Potential
- f. Management Resource Capabilities and Potential

1. Scientific and Technological Resource Capabilities and Potential - A comparative analysis of the scientific and technological components of national power in a global setting, examining such factors as organizational, budgetary and manpower trends; trends in defense research and development; the impact of interdependence on the performance of R&D in the United States; the question of collaborative NATO R&D; the consequences of commercial and defense technology transfers among NATO members, with developing countries, and between NATO and Warsaw Pact nations; major strengths and weaknesses of the U.S. and its allies and Warsaw Pact countries in scientific and technological capabilities and potential and their influence on national policies; and the options open to the United States to improve its relative position.
2. Natural Resources Capabilities and Potential - A comparative analysis of the natural resource component of national power in a global setting, examining such factors as the requirements for and availabilities of critical natural resources for national security and defense; the implications of natural resource locations and access to them; international markets and marketing structures and organizations; the political and military consequences of resource scarcities; the impact of resource interdependence; major strengths and weaknesses in natural resource capabilities and potential of the United States and its allies and Warsaw Pact countries and their influence on national policies; and the options open to the United States to improve its relative position.
3. Manpower Resource Capabilities and Potential - A comparative analysis of the human resource component of national power in a global setting, examining such factors as the size, age distribution, and skills of working populations; education and training for defense-related industries; quantitative and qualitative aspects of both active and reserve combat and support forces as well as of civilians employed by defense establishments; budgetary implications for meeting manpower needs; the influence of interdependence on manpower management; the unionization of military and civilian personnel; major strengths and weaknesses associated with human resource capabilities and potential of the United States and its allies and Warsaw Pact countries and their influence on national policies; and the options open to the United States to improve its relative position.
4. Economic Resource Capabilities and Potential - A comparative analysis of the economic component of national power in a global setting, examining such factors as the significance of Gross National Product (GNP) trends to national security and defense expenditures; the influence of the organization and functioning of economies on national security plans and programs; the impact of interdependence on the performance of the U.S. economy in general and in international commerce and monetary affairs in particular; the effects of the economic policies of other nations on the U.S.; the question of

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Remarks:

Please note DCI's note to DDCI on attached and let him have your views.

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11 April 1977

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Date

*Indust. College
of Armed Forces*

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Remarks:

Develop appropriate
 response for DCI.

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Hand -
I am unenthusiastic
about wasting time on this -
the students should study

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(7-76)

Date

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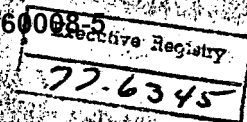
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Remarks:

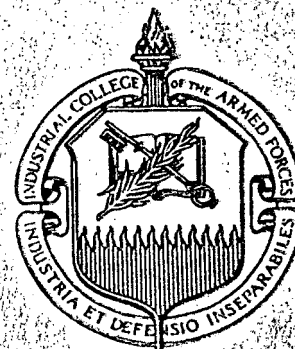
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RESEARCH
PROJECT ABSTRACTS
RESIDENT PROGRAM

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INDUSTRIAL COLLEGE
OF THE ARMED FORCES